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Datasheet for ABIN238554
anti-Neudesin antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	Neudesin (NENF)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Neudesin antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Neudesin / NENF
Immunogen:	Peptide with sequence C-NEDGSPNLDFKP, from the internal region (near the C Terminus) of the protein sequence according to NP_037481.1.
Sequence:	NEDGSPNLDF KP
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	Neudesin (NENF)
Alternative Name:	NENF (NENF Products)
Background:	NENF, neuron derived neurotrophic factor, CIR2, SCIRP10, SPUF, SCIRP10-related protein, Spinal cord injury related protein 10 , cell growth-inhibiting protein 47 neudesin secreted protein of unknown function, Neudesin,
Gene ID:	29937, 66208, 289380
NCBI Accession:	NP_037481

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 45 kDa band in Human Brain (Cerebellum) lysates after 0.3 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.